

AMENDMENTS TO THE SPECIFICATION

Listed below are changes to the Specification in which insertions appear as underlined text (e.g., insertions) and deletions appear as strikethrough text or brackets (e.g., ~~deletions~~ or [[deletions]]).

[0068] FIG. 5b shows a modification to the system of FIG. 5a including a direct router 550 for identifying and routing P2P traffic when such traffic is not associated with a fixed TCP/IP socket address, that is with a fixed destination address and port number. In the arrangement of FIG. 5b ISP router 414 separates traffic for key services such HTTP web access and e-mail (ports [[18]]80 and 25) from the rest of the traffic through the router, these key services being provided directly to router 506 to reduce any risk of their disruption. The remaining traffic is provided to dynamic router 550 which separates this into P2P and non-P2P traffic, the non-P2P traffic also being directed to router 506, and the P2P traffic being directed to P2P gateway/cache 408. As will be described further below, dynamic router identifies P2P traffic where this is not associated with a fixed socket address by reading the traffic and determining whether it confirms to one or more known P2P protocols.